

Abstract

High-voltage power breaker having an interrupter unit

In a high-voltage power breaker having an interrupter unit which is enclosed, with a gap, by a gas-tight housing (16) filled with quenching gas, the interrupter unit has two arcing contacts (1,2) between which an arc produced during disconnection is blown by means of a blowing device (5) with a quenching gas which afterwards at least partially flows away in the axial direction of the arcing contacts (1,2). In this case, the invention provides for a flow deflection device (9,10,11), which is not the same as the blowing device (5) and which deflects the quenching gas flow radially outward through more than 90°, to be provided in the outlet-flow area of the quenching gas.

Figure